CLAIMS

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1	1. A keypad, comprising:
2	a plurality of keys; and
3	a flexible carrier contacting the plurality of keys, the flexible carrier having openings
4	therein between the plurality of keys.
1	2. The keypad of claim 1, wherein the openings between the plurality of keys do not
2	contact the plurality of keys.
1 .	3. The keypad of claim 1, wherein the plurality of keys are formed as a unitary part
2	of the flexible carrier.
1	4. The keypad of claim 1, further including attachment means for attaching the
2	plurality of keys to the flexible carrier.
1	5. The keypad of claim 1, wherein at least some of the openings are cruciform-
2	shaped.
1	6. The keypad of claim 1, wherein at least some of the openings are round.
1	7. The keypad of claim 1, wherein at least some of the openings are oval shaped.
1	8. The keypad of claim 1, wherein at least two of the openings have different shapes.
1	9. The keypad of claim 1, wherein the openings divide the flexible carrier into
2	multiple parts.
1	10. The keypad of claim 9, wherein the multiple parts are multiple columns.
1	11. The keypad of claim 9, wherein the multiple parts are multiple rows.
1	12. The keypad of claim 9, wherein the multiple parts have a zig-zag shaped edge.
1	13. The keypad of claim 1, wherein the openings divide the flexible carrier into at
2	least two serpentine-shaped parts.
1	14. The keypad of claim 1, wherein the openings form at least one slot in the flexible
2	carrier.
1	15. The keypad of claim 1, the flexible carrier having cutouts in an outer perimeter of
2	the flexible carrier.
1	16. The keypad of claim 15, wherein the cutouts in the outer perimeter occur in
2	accordance with locations of the plurality of keys.

1	17. The keypad of claim 1, wherein the openings in the flexible carrier occur in
2	accordance with locations of the plurality of keys.
1	18. The keypad of claim 1, wherein the openings serve to decouple the plurality of
2	keys from each other.
1	19. The keypad of claim 1, wherein at least one of the plurality of keys is tactilely
2	differentiated from others of the keys.
1	20. The keypad of claim 1, wherein at least one of the plurality of keys are domed.
1	21. The keypad of claim 1, wherein at least one of the plurality of keys is bowl-
2	shaped.
1	22. The keypad of claim 1, wherein at least one of the plurality of keys has an
2	inverted dimple thereon.
1	23. The keypad of claim 1, wherein at least one of the plurality of keys has a peak
2	thereon.
1	24. A keypad, comprising:
2	a plurality of keys, each key having an actuator; and
3	a flexible carrier surrounding the plurality of keys and having an opening for each
4	actuator and having additional openings between the actuators, the additional
5	openings serving to decouple the plurality of keys.
1	25. The keypad of claim 24, wherein at least one of the actuators contacts a snap
2	dome when the actuator is in a pressed condition.
1	26. The keypad of claim 24, wherein the openings between the plurality of keys do
2	not contact the plurality of keys.
1	27. The keypad of claim 24, wherein at least some of the additional openings are
2	cruciform-shaped.
1	28. The keypad of claim 24 wherein at least some of the additional openings are
2 .	round.
1	29 The keypad of claim 24 wherein at least some of the additional openings are oval
2	shaped.
1	30. The keypad of claim 24 wherein at least two of the additional openings have
2	different shapes.

1	31. The keypad of claim 24 wherein the additional openings divide the flexible carrier
2 .	into multiple parts.
1	32. The keypad of claim 31, wherein the multiple parts are multiple columns.
1	33. The keypad of claim 31, wherein the multiple parts are multiple rows.
1.	34. The keypad of claim 31, wherein the multiple parts have a zig-zag shaped edge.
1	35. The keypad of claim 24, wherein the openings divide the flexible carrier into at
2 ·	least two serpentine-shaped parts.
1	36. The keypad of claim 24, wherein the openings form at least one slot in the
2	flexible carrier.
1	37. The keypad of claim 24, an edge of the flexible carrier having cutouts in an outer
2	perimeter of the edge.
1	38. The keypad of claim 37, wherein the cutouts in the flexible perimeter occur in
2	accordance with locations of the plurality of keys.
1	39. The keypad of claim 24, wherein the openings in the flexible carrier occur in
2	accordance with locations of the plurality of keys.
1	40. The keypad of claim 24, wherein the openings serve to decouple the plurality of
2	keys from each other.
1	41. The keypad of claim 24, wherein at least one of the plurality of keys is tactilely
2	differentiated from others of the keys.
1	42. A keypad, comprising:
2	a plurality of keys; and
3	a flexible carrier contacting the plurality of keys, the flexible carrier being divided
4	into at least two pieces, the divisions occurring between the plurality of keys.
1	43. The keypad of claim 42, wherein the flexible carrier is divided into at least two
2	serpentine-shaped pieces.
1	44. The keypad of claim 42, wherein the flexible carrier also has additional openings
2	therein to increase the decoupling between the keys.
1	45. The keypad of claim 42, wherein at least one of the plurality of keys is tactilely
2	differentiated from others of the keys.
1	46. A keypad assembly, comprising:
2	a plurality of keys;

3	key support means for supporting the plurality of keys; and
4	key decoupling means located between the plurality of keys.
1	47. The kepad assembly of claim 46, wherein the key decoupling means is a flexible
2	carrier having openings in its interior.
1	48. The keypad assembly of claim 46, wherein the key decoupling means is a
2 .	flexible carrier having cutouts in its perimeter.
1	49. The keypad of claim 46, wherein at least one of the plurality of keys is tactilely
2.	differentiated from others of the keys.